ABSTRACT

A shutter unit capable of preventing the scattering of the laser beam upon closing the optical path of the laser beam and capable of being miniaturized, and a laser processing device employing such a shutter unit. In a shutter unit 1, when the optical path of the laser beam L is opened, a rotating member 57 is rotated around an axis line γ, and an opening 61 is positioned on an optical axis α so as to pass the laser beam L therethrough. Meanwhile, when the optical path of the laser beam L is closed, the rotating member 57 is rotated and a reflective surface 62 is positioned on the optical axis α so as to reflect the laser beam L. Here, since the reflected laser beam L is absorbed by an optical absorption member 63, it is possible to prevent the scattering of the laser beam L when the optical path of the laser beam L is closed. In addition, since the opening 61 and reflective surface 62 are both formed on the rotating member 57 which rotates around the axis line γ that is substantially orthogonal to the optical axis α, it is possible to reduce the size of the shutter unit 1.